UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,780	02/28/2002	Kurt Frieden	2501494-881200	2040

			EXAMINER
29585	7590	01/19/2006	PANNALA, SATHYANARAYA R

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ART UNIT	PAPER NUMBER
2167	

DATE MAILED: 01/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)	
Supplemental **Notice of Allowability**		10/085,780	FRIEDEN ET AL.	
		Examiner	Art Unit	
		Sathyanarayan Pannala	2164	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *7/22/2005*.

2. ☒ The allowed claim(s) is/are *1,3-4,6-8, 14-17,19-20,22-24, 30-33,35-36,38-40,46-49,51-52,54-56 and 62-64, now renumbered as1-36*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

MOHAMMAD ALI
PRIMARY EXAMINER

Sathyanarayan Pannala
Patent Examiner

DETAILED ACTION

Supplemental
EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Mr. Andrew V. Smith on 1/9/2006.

Claims:

Replace the claims 3, 6-8, 19, 22-24, 35, 38-40, 51 and 54-56 as listed below:

Claim 3:

Claim 3 (currently amended): The method of claim 1, wherein identifying one of

the records comprises:

receiving a selection of the one of the records from a user; and

receiving a command from the user; and wherein

modifying the tag is based on the command from the user.

Claim 6:

Claim 6 (currently amended): The method of claim 1, wherein:

each tag is a number having a plurality of digits;

the position of each of the digits represents one of the hierarchical depths;

the command from the user requests retrieving the children of the

identified record; and

modifying the tag comprises:

selecting the digit corresponding to the hierarchical depth of the identified

record; and

setting the value of each digit corresponding to a hierarchical depth below

the hierarchical depth corresponding to the selected digit to a wildcard value.

Claim 7:

Claim 7 (currently amended): The method of claim 1, wherein:

each tag is a number having a plurality of digits;

the position of each of the digits represents one of the hierarchical depths;

the value of each of the digits represents one of the hierarchical levels;

the command from the user requests retrieving the parent of the identified

record; and

modifying the tag comprises:

selecting the digit corresponding to the hierarchical depth of the identified

record; and

setting the value of the selected digit to a null value.

Claim 8:

Claim 8 (currently amended): The method of claim 1, wherein each of the records

represents one of a message and a folder.

Claim 19:

Claim 19 (currently amended): The computer of claim 17, wherein identifying one

of the records comprises:

receiving a selection of the one of the records from a user; and

receiving a command from the user; and wherein

modifying the tag is based on the command from the user.

Claim 22:

Claim 22 (currently amended): The computer of claim 17, wherein:

each tag is a number having a plurality of digits;

the position of each of the digits represents one of the hierarchical depths;

the value of each of the digits represents one of the hierarchical levels;

the command from the user requests retrieving the children of the

identified record; and

modifying the tag comprises:

selecting the digit corresponding to the hierarchical depth of the identified

record; and

setting the value of each digit corresponding to a hierarchical depth below

the hierarchical depth corresponding to the selected digit to a wildcard value.

Claim 23:

Claim 23 (currently amended): The computer of claim 17, wherein:

each tag is a number having a plurality of digits;

the position of each of the digits represents one of the hierarchical depths;

the value of each of the digits represents one of the hierarchical levels;

the command from the user requests retrieving the parent of the identified

record; and

modifying the tag comprises:

selecting the digit corresponding to the hierarchical depth of the identified

record; and

setting the value of the selected digit to a null value.

Claim 24:

Claim 24 (currently amended): The computer of claim 17, wherein each of the

records represents one of a message and a folder.

Claim 35:

Claim 35 (currently amended): The apparatus of claim 33, wherein means

identifying one of the records comprises:

means for receiving a selection of the one of the records from a user; and

means for receiving a command from the user; and wherein

means for modifying the tag is based on the command from the user.

Claim 38:

Claim 38 (currently amended): The apparatus of claim 33, wherein:

each tag is a number having a plurality of digits;

the position of each of the digits represents one of the hierarchical depths;

the value of each of the digits represents one of the hierarchical levels;

the command from the user requests retrieving the children of the

identified record; and

means for modifying the tag comprises:

means for selecting the digit corresponding to the hierarchical depth of the

identified record; and

means for setting the value of each digit corresponding to a hierarchical

depth below the hierarchical depth corresponding to the selected digit to a

wildcard value.

Claim 39:

Claim 39 (currently amended): The apparatus of claim 33, wherein:

each tag is a number having a plurality of digits;

the position of each of the digits represents one of the hierarchical depths;

the value of each of the digits represents one of the hierarchical levels;

the command from the user requests retrieving the parent of the identified

records; and

means for modifying the tag comprises:

means for selecting the digit corresponding to the hierarchical depth of the

identified record; and

means for setting the value of the selected digit to a null value.

Claim 40:

Claim 40 (currently amended): The apparatus of claim 33, wherein each of the records represents one of a message and a folder.

Claim 51:

Claim 51 (currently amended): The media of claim 49, wherein identifying one of the records comprises:

receiving a selection of the one of the records from a user; and

receiving a command from the user; and wherein

modifying the tag is based on the command from the user.

Claim 54:

Claim 54 (currently amended): The media of claim 49, wherein:

each tag is a number having a plurality of digits;

the position of each of the digits represents one of the hierarchical depths;

the value of each of the digits represents one of the hierarchical levels;

the command from the user requests retrieving the children of the identified record; and

modifying the tag comprises:

selecting the digit corresponding to the hierarchical depth of the identified record; and

setting the value of each digit corresponding to a hierarchical depth below the hierarchical depth corresponding to the selected digit to a wildcard value.

Claim 55:

Claim 55 (currently amended): The media of claim 49, wherein:

each tag is a number having a plurality of digits;

the position of each of the digits represents one of the hierarchical depths;

the value of each of the digits represents one of the hierarchical levels;

the command from the user requests retrieving the parent of the identified

record; and

modifying the tag comprises:

selecting the digit corresponding to the hierarchical depth of the identified

record; and

setting the value of the selected digit to a null value.

Claim 56:

Claim 56 (currently amended): The media of claim 49, wherein each of the

records represents one of a message and a folder.

Reasons for Allowance

2.   The following is an examiner's statement of reasons for allowance:

- Applicant agreed and approved on 1/9/2006 to do Examiner's Amendment in

    order to over come typo errors and to expedite the prosecution of the

    application, see Interview Summary for details.

3.   Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Sathyanarayan Pannala whose telephone number is

(571) 272-4115. The examiner can normally be reached on 8:00 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Charles Rones can be reached on (571) 272-4085. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov.

Should you have questions on access to the Private PAIR system, contact the

Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sathyanarayan Pannala
Examiner
Art Unit 2164

srp
January 9, 2006

MOHAMMAD ALI
PRIMARY EXAMINER